

In the Written Description:

On page 8, paragraph beginning at line 25, amend as follow:

A simplified explanation of the assignment process will now be provided. Referring to the example system of FIG. 3 for purposes of illustration only, a content delivery network 28 includes three geographic regions, a Pacific region 30, a Central region 32, and an Atlantic region 34. Within the Pacific region 30, the total number of requests for a particular customer at a particular point in time is represented by block 36. In addition, this example system includes three mirror servers, a mirror server 38 located in the Pacific region 30, a mirror server 40 located in the Central region 32, and a mirror server ~~42~~40 located in the Atlantic region 34.

On page 9, paragraph beginning at line 6, amend as follow:

As described earlier, if all of the requests 36 are redirected to mirror server ~~38~~32, the overall response time may not be minimized due to excessive loads on mirror server ~~38~~32. Thus, embodiments of the present invention may redirect some of the requests 36 to mirror server 40 or 42. However, there may be different network delays associated with each mirror server. In the present example, if a request 36 is redirected to mirror server 38 (see reference character 44), because both the end-user and the mirror server are in the Pacific region, and there are few network gateways to cross, assume for purposes of discussion that the network delay is negligible. If a request 36 is redirected to mirror server 40 (see reference character 46), because the request must pass through a gateway 26, assume for purposes of discussion that the network delay is one unit. If a request 36 is redirected to mirror server 42 (see reference character 48), because the request must pass through two gateway 26, assume for purposes of discussion that the network delay is two units.